AMENDMENTS TO THE SPECIFICATION:

Please amend the paragraph commencing on page 15, line 17, as follows:

When the network address acquisition unit 5 acquires a network address once, the network address acquisition unit 5 preserves a value of the network address, and informs the value to the remote reference control unit 4 after the network address is changed. Accordingly, the network address acquisition unit 5 must delete the value of previous network address and acquire a new network address in case of calling. In short, when a network address of the computer 102 on which a server program is operating is changed, a mechanism to detect the change in the network address of the computer 102 is necessary to quickly update the remote reference. This mechanism may be prepared by OS managing the address network. As shown in FIG. 5, a program monitoring the address network (network address monitor 6) may always exist outside of the Java virtual machine S. In these cases, a change in the network address from outside the Java virtual machine S is sent to the remote reference control unit 4 (the remote reference update unit 4a) ~~may be prepared~~. Thus, a normal communication between processes such as socket may be utilized. Furthermore, as shown in Fig. 6, the network address monitor 7 may exist in the Java virtual machine S.